



Patent Case: JB0976Q

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of: :
Mytych et al. :

For: :
METHODS AND REAGENTS FOR THE :
DETECTION OF ANTIBODIES TO :
ADENOVIRUS :

Group Art Unit: 1648

Serial No.: 09/643,458 :

Date: July 12, 2001

Filed: August 22, 2000 :
----- X

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

It is requested that the following documents, as listed below and on the accompanying form PTO 1449, be considered and made of record in the above-identified application.

The Examiner should be aware of U.S.S.N. 09/382,901 filed August 25, 1999 that discloses similar subject matter.

UNITED STATES PATENTS

5,424,218

OTHER DOCUMENTS

Roder *et al.*, "Biomolecular Interaction Analysis. Strategies for Antibody and Antigen Characterization", Methods In Molecular Medicine, Vol. 13: Molecular Diagnosis of Infectious Diseases, pp. 531-554

Zeng *et al.*, "Analysis of Specific Interactions of Synthetic Glycopolypeptides Carrying N-Acetylactosamine and Related Compounds with Lectins", Carbohydrate Research 312 (1998) pp. 209-217

Karlsson *et al.*, "Surface Plasmon Resonance Detection and Multispot Sensing for Direct Monitoring of Interactions Involving Low-Molecular-Weight Analytes and for Determination of Low Affinities", Analytical Biochemistry 228 (1995) 274-280

Wong *et al.*, "Validation parameters for a novel biosensor assay which simultaneously measures serum concentrations of a humanized monoclonal antibody and detects induced antibodies", *Journal of Immunological Methods* **209** (1997) pp. 1-15

Crawford-Miksza *et al.*, "Analysis of 15 Adenovirus Hexon Proteins Reveals the Location and Structure of Seven Hypervariable Regions Containing Serotype-Specific Residues", *Journal of Virology* **70**:3 (Mar. 1996) 1836-1844

Jonsson *et al.*, "Introducing a biosensor based system for real-time biospecific interaction analysis", *Pharmacia Biosensor AB* 1-9

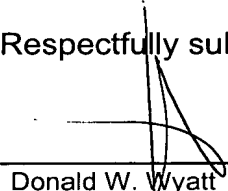
Toogood *et al.*, "Antipeptide antisera define neutralizing epitopes on the adenovirus hexon", *Journal of General Virology* **73** (1992) 1429-1435.

Kinloch *et al.*, "Adenovirus Hexon. Sequence Comparison of Subgroup C serotypes 2 and 5", *The Journal of Biological Chemistry* **259**:10 (May 25, 1984) pp. 6431-4346

Applicant's submission of this Information Disclosure Statement is not an admission that any reference cited herein qualifies as prior art.

The Commissioner is authorized to charge any fees in order to enter this Information Disclosure Statement to Deposit Account No. 19-0365.

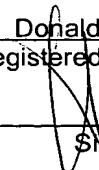
Respectfully submitted,



Donald W. Wyatt
Attorney/Agent for Applicant(s)
Registration No.: 40,879
Telephone No.: (908) 298-2902

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC. 20231,

on July 12, 2001



Donald W. Wyatt
Registered Representative

Signature

July 12, 2001

Date of Signature

SCHERING-PLOUGH CORPORATION
Patent Department, K-6-1, 1990
2000 Galloping Hill Road
Kenilworth, New Jersey 07033-0530
Date: July 12, 2001

Sheet 1 of 1

PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.:
JB0976QSERIAL NO.:
09/643,458INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT:
Mytych et al.

(Use several sheets if necessary)

FILING DATE:
August 22, 2000GROUP:
1648

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	AA	5,424,218	06/1995	Miljanich et al.	436	503	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	AL						
	AM						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AN	Roder et al., "Biomolecular Interaction Analysis. Strategies for Antibody and Antigen Characterization", Methods In Molecular Medicine, Vol. 13: Molecular Diagnosis of Infectious Diseases, pp. 531-554
AO	Zeng et al., "Analysis of Specific Interactions of Synthetic Glycopolypeptides Carrying N-Acetylactosamine and Related Compounds with Lectins", Carbohydrate Research 312 (1998) 209-217
AP	Karlsson et al., "Surface Plasmon Resonance Detection and Multispot Sensing for Direct Monitoring of Interactions Involving Low-Molecular-Weight Analytes and for Determination of Low Affinities", Analytical Biochemistry 228 (1995) 274-280
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AT	Toogood et al., "Antipeptide antisera define neutralizing epitopes on the adenovirus hexon", Journal of General Virology 73 (1992) 1429-1435.
AU	Kinloch et al., "Adenovirus Hexon. Sequence Comparison of Subgroup C serotypes 2 and 5", The Journal of Biological Chemistry 259:10 (May 25, 1984) pp. 6431-4346
AV	
AW	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.